HW#89: Review

Honors Geometry

Due: Tuesday March 8th

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP:\_\_\_\_\_

FAILURE TO WRITE IN COMPELTE SENTENCES OR SHOW ALL WORK WILL RESULT IN LASALLE.

|  |  |  |  |
| --- | --- | --- | --- |
| Special Right Triangles Solve for the missing sides | | | |
| 1. ../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.04.06%20AM.png | 2. ../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.04.10%20AM.png | | 3. ../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.04.14%20AM.png |
| Trig Solve for the missing side labeled *x*. Answer should be rounded to the nearest tenth. | | | |
| 4.  ../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.06.02%20AM.png | 5. ../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.06.05%20AM.png | | 6.  ../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.06.08%20AM.png |
| Notes on Solving Right Triangles Copy all notes and examples into your notebook. Failure to do so will result in a LaSalle. | | | |
| To solve a right triangle means to find the measures of all its sides and angles. You can solve a right triangle if you know either of the following:   * Two side lengths * One side length and the measure of one acute angle.   ../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.08.05%20AM.png../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.08.24%20AM.png | | | |
| Notes on Solving Right Triangles Copy all notes and examples into your notebook. Failure to do so will result in a LaSalle.  ../../../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.08.30%20AM | | You try! This won’t be graded, by attempted the problem below.  Use inverse trig to solve for *m*∠*A*  ../../../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.13.19%20AM | |

Part II – Review

|  |  |
| --- | --- |
| 1. Solve for x  ../../../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.15.26%20AM | 1. Solve for x.  ../../../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.15.13%20AM |
| 1. Simplify complete, there should be only positive exponents in your final answer.  ../../../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.15.53%20AM | 1. Find the slope between the two given points.  ../../../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.16.08%20AM |
| 1. Find the area and perimeter of the shape below.   ../../../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.16.48%20AM | 1. Find the area of the shape below.  ../../../../../Desktop/Screen%20Shot%202016-02-15%20at%2010.17.15%20AM |